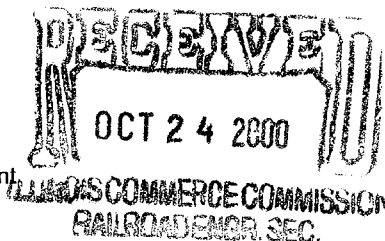




**NORFOLK  
SOUTHERN**

Norfolk Southern Corporation  
Communications and Signal Department  
99 Spring Street, S. W.  
Atlanta, Georgia 30303



**E. L. Sweeney**  
Chief Engineer  
C&S Engineering  
404/529-2105

Ms. Cheryl Cathey, P.E.  
Chief of Preliminary Engineering  
Illinois DOT  
2300 South Dirksen Parkway  
Springfield, IL 62764

October 18, 2000  
061-04.305

T00-0049

X-11547

Dear Ms. Cathey:

Please reference your letter of August 7, 2000 regarding the modification of automatic grade crossing warning devices at Rock Springs road in Knights, Macon County, Illinois, DOT: 479 202Y, MP D-378.95.

Attached are two copies each of the detailed estimate, material list and engineering plans for this project. Please advise if any additional information is required.

Also attached are two copies of an agreement to cover this work. Please return one fully executed copy with your approvals.

Very truly yours,

E. L. Sweeney

Attachments

ELS/rhr/rhn

cy: ☒ Mr. Michael E. Stead - With original and two copies of Form 1.  
Mr. T. W. Ambler - With copy of Form 1.

**DOCKETED**

DEC 4 2000



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois/62764

December 1, 2000

Mr. Michael E. Stead  
Railroad Safety Program Administrator  
Illinois Commerce Commission  
P.O. Box 19280  
Springfield, IL 62794-9280

Dear Mr. Stead:

Pursuant to your letter of October 17, 2000, enclosed for your further review and approval are the Minimum Preemption Time table and the revised traffic signal plans for the interconnection of the proposed traffic signal at the intersection of IL 48 at Rock Springs Road in the city of Decatur in Macon County.

This project includes the installation of new interconnect cable, new traffic signal controller assemblies with supervisory circuit, track reservicing and security features, and the remote monitoring of the interconnected signal. In response to the comment regarding signs in the aforementioned letter, please note that the signs mentioned in the letter will be installed by our district forces (Comment No. 8). The contract bid opening for this project is scheduled for January 19, 2001. The Commission entered an order in this matter on October 4, 2000 (Docket No. T00-0049).

We would appreciate your assistance in reviewing and approving the signal improvements that affect the railroad preemption operation. If you have any questions concerning this matter, please contact me at 782-2076 or Yogesh Gautam at 782-3452.

Very truly yours,

A handwritten signature in cursive script that reads "Kenneth C. Wood".

Kenneth C. Wood  
Engineer of Traffic Operations

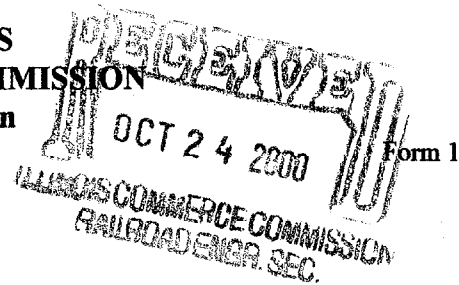
Enc.

IL 48 @ Rock Springs Drive

AMENDED PROPOSED MINIMUM PREEMPTION TIME

	TIME NEEDED
Delay	1
Minimum Green (sec)	1
Yellow Interval (sec)	4
All Red Interval (sec)	2
Maximum Time Prior to Track Clear Phase	8
Track Clearance (sec)	18
Min. RR Warning Time Required (Total seconds)	26

STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION  
Transportation Division



Notice of proposed minor change in crossing  
protection under 92 Illinois Administrative  
Code 1535.400 (d) and (c).

Date: October 18, 2000

To the ILLINOIS COMMERCE COMMISSION:

X-11547 T00-0049

The Norfolk Southern Railway Company hereby gives notice that it  
(name of railroad company)

proposes to make a change, designated as a minor change under 92 Illinois Administrative Code  
1535.400 (b) and (c) in crossing Number 479 202Y located near Decatur,  
(city or village)

being the crossing of Rock Springs Road (IL-48), with  
(name of street, or highway, if any)

Brooklyn Branch A full statement of the proposed  
(designation of tracks or lines to be crossed)

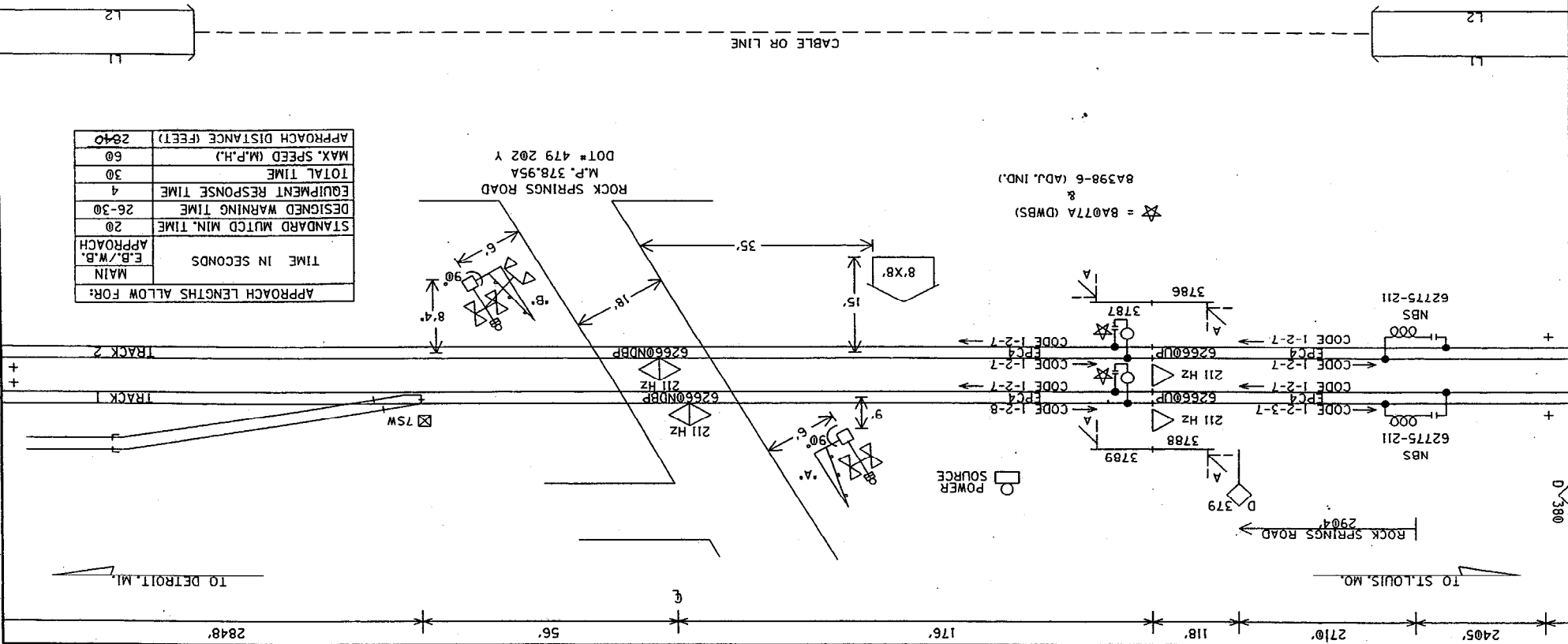
changes are as follows:

Pre-empt interconnect to traffic signal controller using a three wire hook-up.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Norfolk Southern Railway Company  
(Railroad Company)  
By Richard A. Fe...  
Administrator - Highway Grade Crossing

Completion of this form is necessary to accomplish the statutory purpose as outlined in the Illinois Commercial Transportation  
Law, Section 18c-7401. This form has been approved by Forms Management Center.

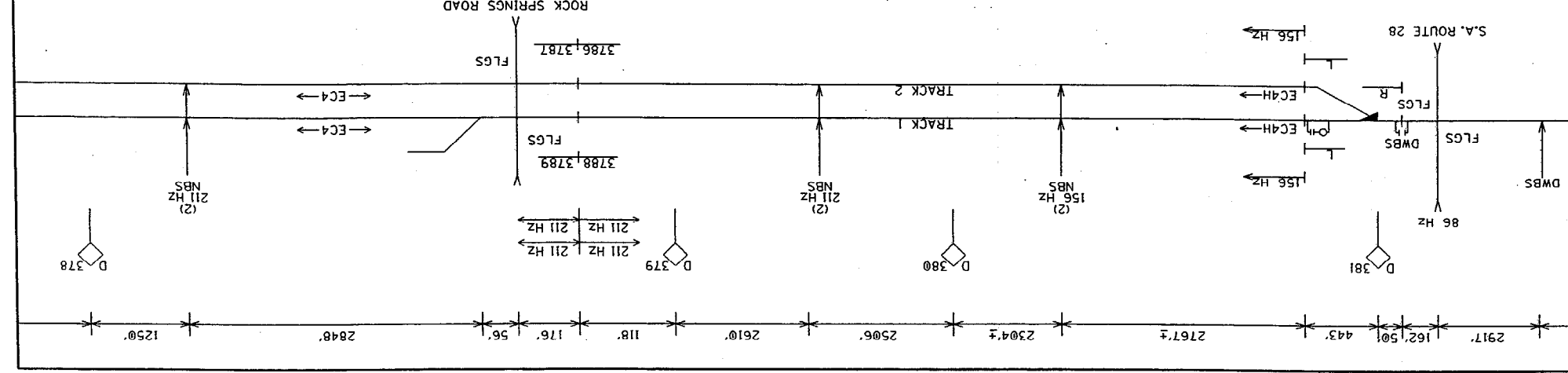
FLGS AT ROCK SPRINGS ROAD



**PROJ#: 04.0480**  
**FILE#: 061-04.305**  
**DESC: CTG/SWS**  
**DATE: 08-16-00**  
**\*\* FOR REFERENCE \*\***  
**\*\*ONLY\*\***

DRAWING REVISION DATE		MAW	EWS NO.
02-17-87		02-17-87	FILE: R-8307
DRAWING REVISION DATE		MAW	EWS NO.
02-20-87		02-20-87	FILE: R-8307
WRP 02-20-87		MAW 11-19-86	MAW 11-17-86
IN SERVICE		CHECKED BY	DESIGNED BY
BROOKLYN DISTRICT		MAW 11-19-86	MAW 11-17-86
DS 378.50-380.00		MAW 11-19-86	MAW 11-17-86
OF SHEETS		MAW 11-19-86	MAW 11-17-86
2		MAW 11-19-86	MAW 11-17-86
SHEET NO.		MAW 11-19-86	MAW 11-17-86
BKDS37895.2		MAW 11-19-86	MAW 11-17-86
DRAWN ON CAD		MAW 11-19-86	MAW 11-17-86
OFFICE OF GENERAL MANAGER SIGNALS, ROANOKE, VA.		MAW 11-19-86	MAW 11-17-86
NORFOLK AND WESTERN RAILWAY		MAW 11-19-86	MAW 11-17-86
CIRCUIT PLAN		MAW 11-19-86	MAW 11-17-86
KNIGHTS, ILL.		MAW 11-19-86	MAW 11-17-86
DETROIT, MI. TO ST. LOUIS, MO.		MAW 11-19-86	MAW 11-17-86

FLGS AT ROCK SPRINGS ROAD



**Detailed Estimate for Grade Crossing Warning Devices**

City/State: DECATUR, IL  
MilePost: D-378.95  
State Proj. No.: C-95-096-93  
S&E Proj. No.: 04.0480  
Man Days: 12

Road: ROCK SPRINGS ROA  
DOT/AAR: 479202Y  
County: MACON  
AFE:  
File Number: 061-04.305

**\*\*\*Purchases - Other\*\*\***

Meals and Lodging:	\$760.00	
Rental of Equipment:	\$1,650.00	
(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 3 Days)		
Construction Supervision Vehicle:	\$30.00	
Contingencies:	\$590.00	
Purchases - Other Total:		\$3,030.00

**\*\*\* Material and Additives\*\*\***

Material Cost:	\$590.00	
Sales and Use Tax:	\$30.00	
Material Handling Freight:	\$60.00	
Material Total:		\$680.00

**\*\*\*Labor and Additives\*\*\***

Labor Cost:	\$1,940.00	
(4 man crew at \$648.00 a day for: 3 days)		
Payroll Tax & Overheads:	\$1,680.00	
Preliminary Engineering:	\$120.00	
Construction Supervision:	\$550.00	
Labor Total:		\$4,290.00
Subtotal:		\$8,000.00
Credit:		\$0.00
(Salvage/Scrap)		
Project Total:		\$8,000.00

Estimated on 16-Aug-00

Estimated by: vectg

**Estimate valid for 1 year from date of estimate**

**Highway Crossing Signalization Program - Material List**

Do not substitute items without permission from S & E Engineering

City:	DECATUR
Road:	ROCK SPRINGS ROAD
Milepost:	D-378.95
Drawing Number:	BKDS37895
State Project Number:	C-95-096-93
County:	MACON
A A R Number:	479202Y
Project Number:	04.0480
File Number:	061-04.305
A F E Number:	
Store Number:	
Supervisor:	L.W. HIMSTEDT
Tax Code:	1200
Vendor to supply the following copies after pricing:  1 Set - Material Management with original invoice 2 Sets - with plans shipped in car with material 1 Set - S&E Gen. Supt. Construction w/ copy of invoice	

Aug 16, 2000



Location: DECATUR IL S&E Proj. No.: 04.0480 AFE No.: Drawing No.: BKDS37895 Page 1/ 1  
Store No.: P.O. Number: Date Required: Date Shipped: Vendor : In House

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
							Date Quan.	Date Quan.	Date Quan.		
1	670-052960-4	EA	\$6.18	\$6.18	BLOCK, TERMINAL MULTIUNIT OF 6 WITH CONNECTORS HARMON 0250094-000						
1	670-080490-4	EA	\$139.05	\$139.05	BOX, JUNCTION 8 TERMINALS, WITH PEDESTAL @093463-11 SAFETRAN 091313-229X						
200	465-292945-4	LF	\$1.32	\$264.00	CABLE, U-5-14, S-54 OKONITE 206-14-6885						
1	670-123298-4	EA	\$165.36	\$165.36	KIT, HARDWARE SUPPLIES REQUIRED X'ING P'CKAGES. TAPE, AMPS,P'GUM PAINT,SLEEVES,TAGS,GLUE, ETC...						
100	465-999161-4	LF	\$0.17	\$17.00	WIRE, NO.16, 1 CONDUCTOR, CASE, FLEXIBLE, 19 STRAND, 2/64 IN. INSULATION CR 02-620254						

Total Material \$591.59

APPROVED BY STATE

APPROVED BY RAILROAD

CAR NUMBER

SEAL NUMBER